Open Digital Marketplaces/Applications	40

Portal Services	42			
Knowledge 50 Management	Security 52	Personalization 54	Aggregation 56	Presentation 58

Communication Services 44				
Web Mail 60	Calendar 62	Wireless 64	Instant 66 Messaging	Unified 68 Messaging

Web, Application, and Integration Services	46			
Web 70 Server	Application Server 72	B2B 74 Integration	EAI 76 Integration	Business Process Automation 78

Unified User Management Services	48			
Directory 80 Server	Meta 82 Directory	Delegated 84 Administration	PKI 86	Policy 88

Internet
Service
Deployment
Platform
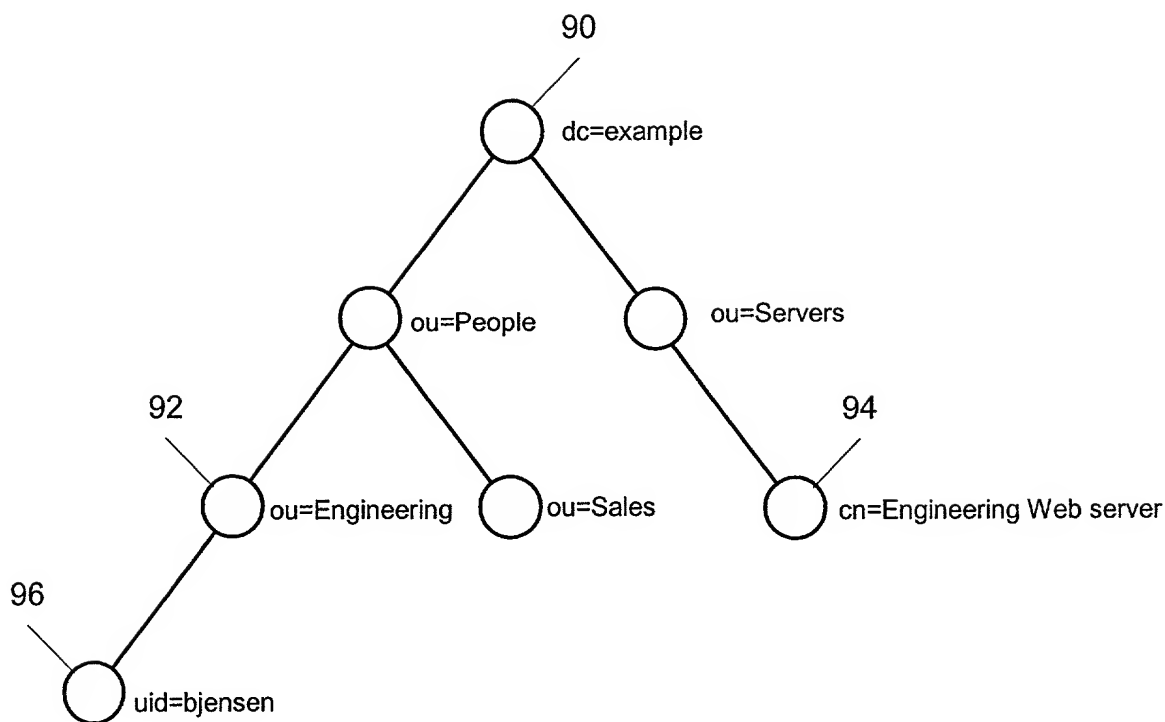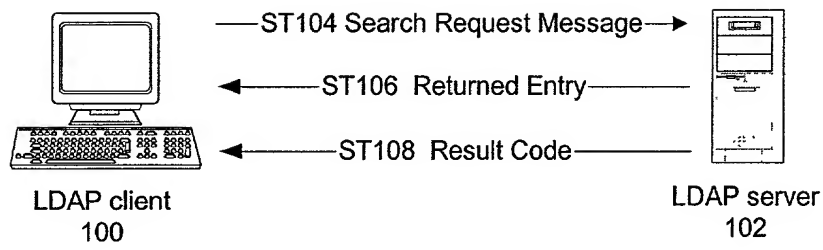
Operating System	30

Network & Systems Infrastructure	32

(PRIOR ART)
FIGURE 1

90 dc=example

ou=People   ou=Servers

92

ou=Engineering   ou=Sales   94   cn=Engineering Web server

96

uid=bjensen

(PRIOR ART)
FIGURE 2

ST104 Search Request Message →

← ST106 Returned Entry

← ST108 Result Code

LDAP client
100

LDAP server
102

(PRIOR ART)
<u>FIGURE 3</u>

16

6

INTERNET

24

12

14

22

20

18

(PRIOR ART)
FIGURE 4

160

dc=root, dc=suffix

162

o=NetscapeRoot

164

cn=config
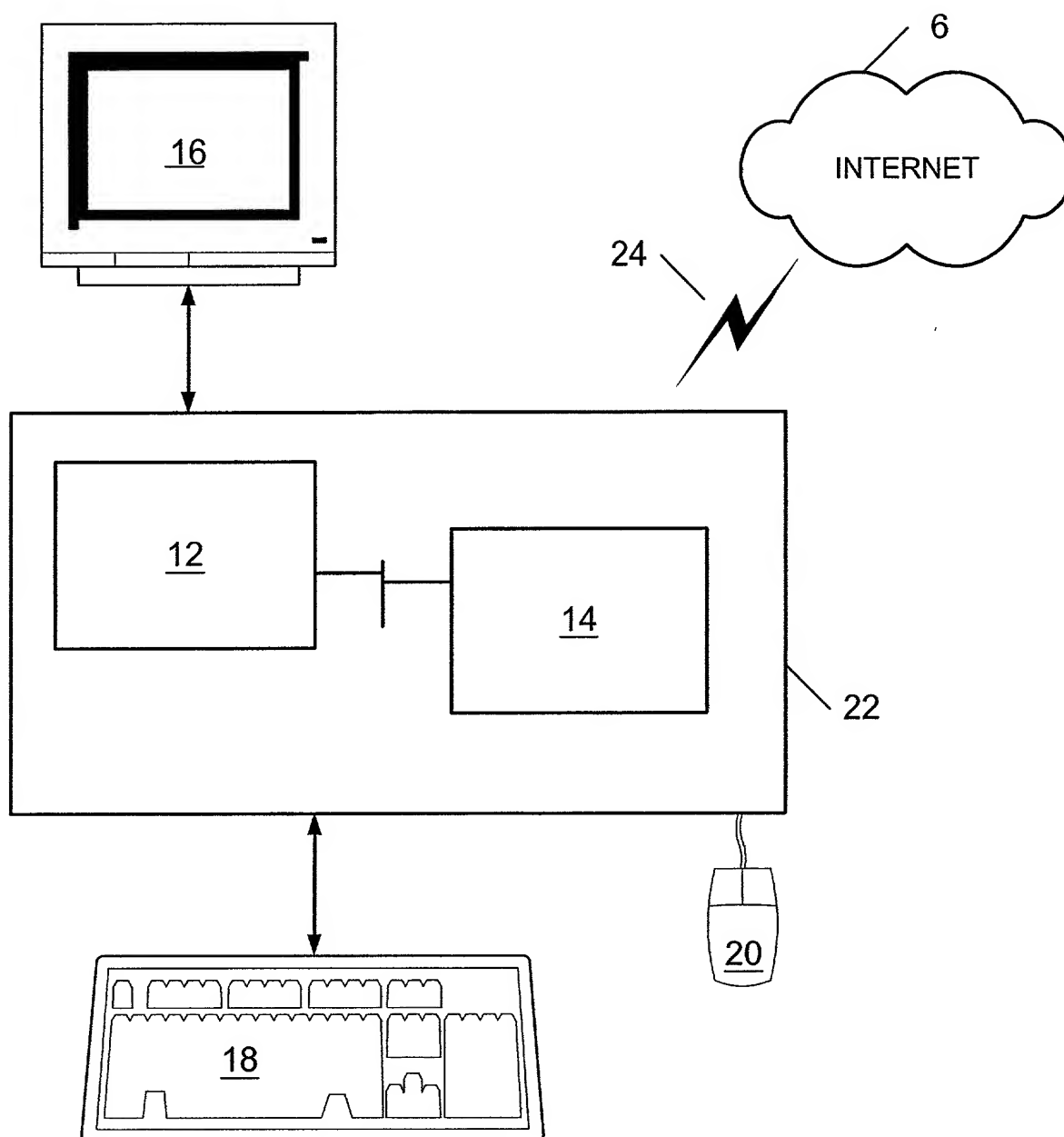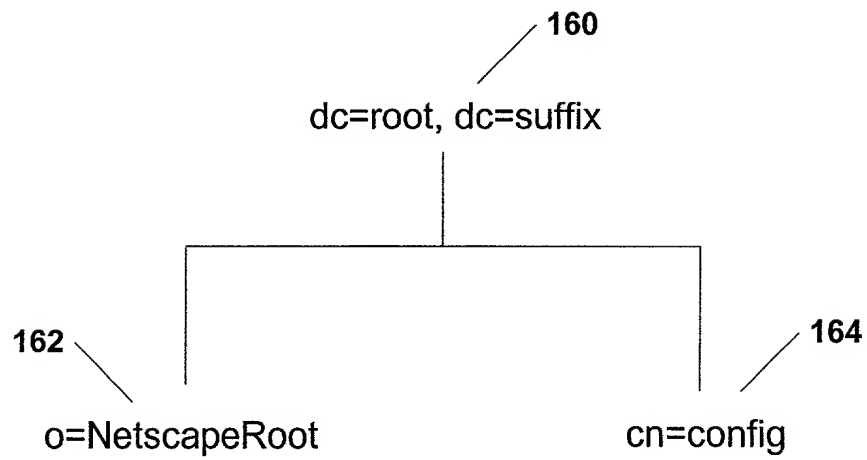
FIGURE 5

iPlanet™ Directory Server

170

| LDAP Server slapd **172** | Directory Server Gateway **178** |

| iPlanet™ Administration Server **174** | Command-line Database Tools **180** |

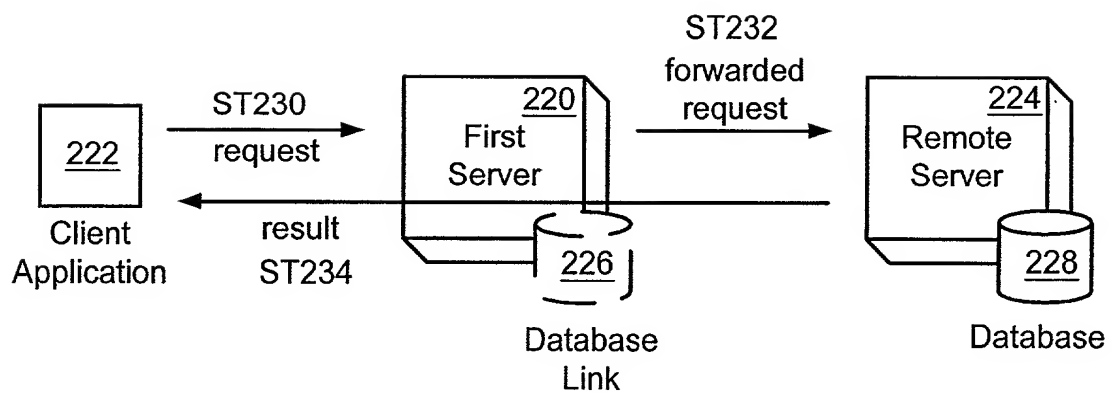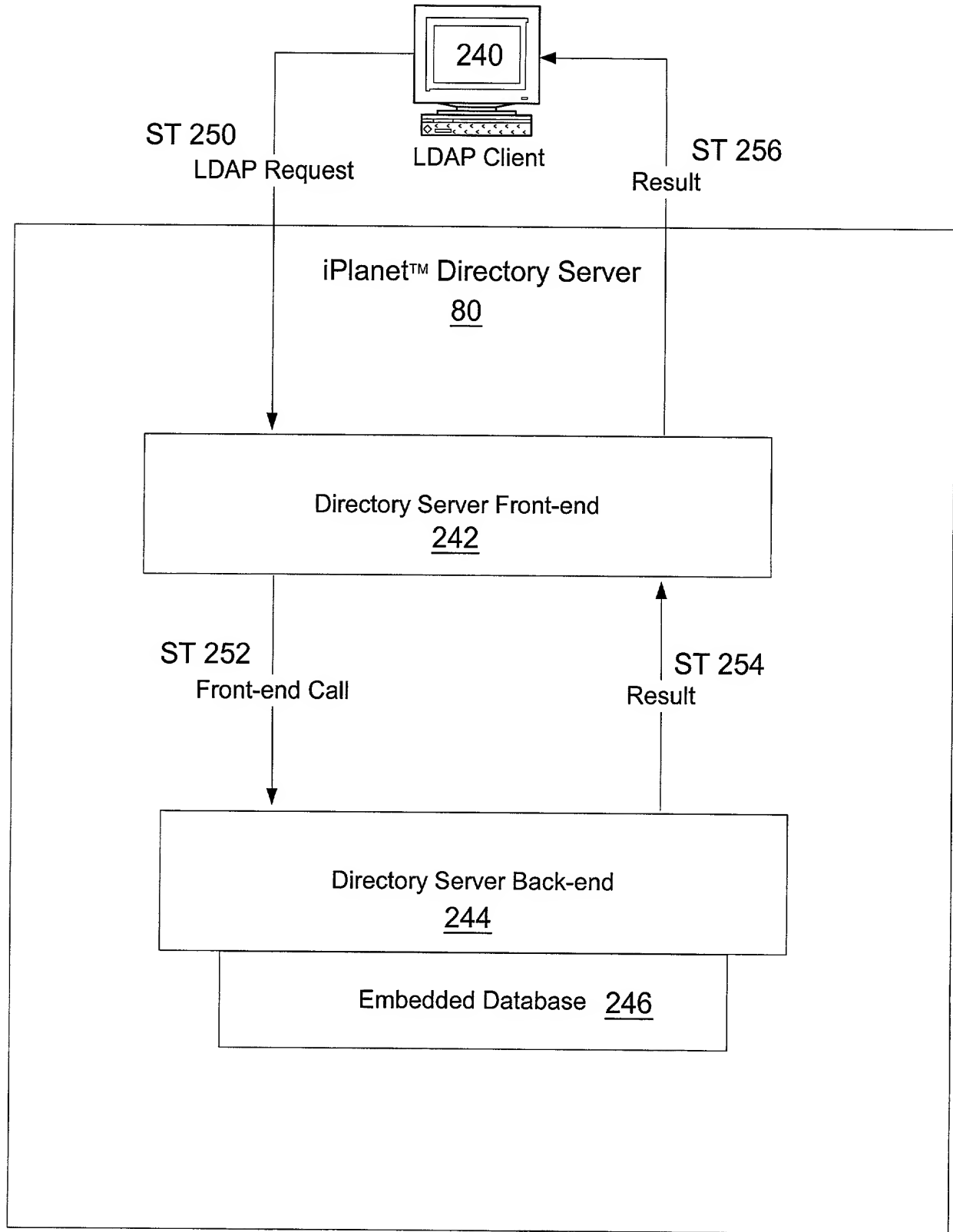| iPlanet™ Console **176** | Simple Network Management Protocol Monitor **182** |

FIGURE 6

ST232
forwarded
request

ST230
request

222

Client
Application

220

First
Server

result
ST234

226

Database
Link

224

Remote
Server

228

Database

FIGURE 7

240

ST 250

LDAP Request

LDAP Client

ST 256

Result

iPlanet™ Directory Server

80

Directory Server Front-end

242

ST 252

Front-end Call

ST 254

Result

Directory Server Back-end

244

Embedded Database 246

FIGURE 8